AMENDMENTS TO THE CLAIMS

CLAIM 1 (CURRENTLY AMENDED): A bicycle electronic control device comprising:

a computer unit; and

a reset unit structured to provide a reset signal to a reset input terminal of the computer unit in response to a non-contact operation, wherein the reset input terminal functions specifically to reset the computer unit.

CLAIM 2 (ORIGINAL): The device according to claim 1 wherein the reset unit comprises a reed switch.

CLAIM 3 (ORIGINAL): The device according to claim 1 wherein the computer unit includes a control signal output that provides a control signal for controlling a bicycle component.

CLAIM 4 (ORIGINAL): The device according to claim 3 wherein the control signal comprises a control signal for controlling a bicycle transmission.

CLAIM 5 (ORIGINAL): The device according to claim 4 wherein the control signal comprises a control signal for controlling an electrically operated derailleur.

CLAIM 6 (ORIGINAL): The device according to claim 4 wherein the control signal comprises a control signal for controlling an electrically operated internal hub transmission.

CLAIM 7 (ORIGINAL): The device according to claim 1 wherein the computer unit includes a command input structured to receive a command for controlling a bicycle component.

CLAIM 8 (ORIGINAL): The device according to claim 7 wherein the command comprises a command for controlling a bicycle transmission.

CLAIM 9 (ORIGINAL): The device according to claim 8 wherein the command comprises a command for controlling an electrically operated derailleur.

CLAIM 10 (ORIGINAL): The device according to claim 8 wherein the command comprises a command for controlling an electrically operated internal hub transmission.

CLAIM 11 (CURRENTLY AMENDED): ~~A bicycle electronic control device comprising:~~

~~a computer unit;~~

~~a reset unit structured to provide a reset signal to the computer unit in response to a non-contact operation; and~~

The device according to claim 1 further comprising an electrically operated derailleur,

wherein at least one of the computer unit and the reset unit are supported by the derailleur.

CLAIM 12 (CURRENTLY AMENDED): A bicycle electronic control device comprising:

a computer unit;

a reset unit structured to provide a reset signal to the computer unit in response to a non-contact operation; and

an electrically operated derailleur, wherein at least one of the computer unit and the reset unit are supported by the derailleur;

~~The device according to claim 11~~ wherein the derailleur comprises a base structured to be mounted to the bicycle and a chain guide coupled to move relative to the base, and wherein the at least one of the computer unit and the reset unit is mounted to the base.

CLAIM 13 (ORIGINAL): The device according to claim 12 wherein the computer unit and the reset unit both are mounted to the base.

CLAIM 14 (ORIGINAL): The device according to claim 1 further comprising an internal hub transmission, wherein at least one of the computer unit and the reset unit are supported by the internal hub transmission.

CLAIM 15 (ORIGINAL): The device according to claim 14 wherein the computer unit and the reset unit both are mounted to the internal hub transmission.

CLAIM 16 (ORIGINAL): The device according to claim 1 wherein the electronic control device comprises a shift control device.

CLAIM 17 (ORIGINAL): The device according to claim 16 wherein the computer unit inputs signals from a manually operated shift control switching unit.

CLAIM 18 (ORIGINAL): The device according to claim 1 further comprising a display that displays travel information.

CLAIM 19 (ORIGINAL): The device according to claim 18 wherein the computer unit, the reset unit and the display unit are housed together in a control case.